

Property of the United States Government.

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE HOSPITAL SERVICE.



PUBLIC HEALTH REPORTS.

Published in accordance with act of Congress approved
February 15, 1893.

VOL. XXII.

AUGUST 2, 1907.

No. 31.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1907.

NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who at any time fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the Public Health and Marine-Hospital Service.

CONTENTS.

UNITED STATES.

	Page
Epidemiological notes—Yellow fever	1057
Report from Angel Island quarantine, Cal.—Inspection of vessels from Alaska on account of reported epidemic smallpox.....	1059
Dengue fever at Brownsville, Tex.....	1059
Statistical reports of morbidity and mortality, States and cities of the United States—untabulated	1059
Smallpox in the United States.....	1062
Weekly morbidity and mortality table, cities of the United States.....	1066

FOREIGN AND INSULAR.

Current quarantine measures	1070
Africa: Report from Cape Colony—Plague at King Williams Town—Examina- tion of rodents for plague infection	1070
British Honduras:	
Report from Belize, fruit port	1070
Quarantine against Payo Obispo, Mexico, on account of smallpox.....	1071
Canada: Quarantine stations	1071
China:	
Report from Hongkong—Quarantine restrictions—Plague and smallpox— Summary for month of May, 1907—Plague at Macao.....	1071
Report from Shanghai—Inspection of vessels—Smallpox at Foochow, Shanghai, and Tientsin	1072
Colombia: Report from Santa Marta—Inspection of vessels.....	1072
Costa Rica: Report from Limon, fruit port	1073
Cuba:	
Report from Cardenas—Health conditions	1073
Report from Habana—Inspection and fumigation of vessels	1073
Report from Matanzas—Inspection and fumigation of vessels.....	1074
Report from Santiago—Inspection of vessels.....	1074
Ecuador: Report from Guayaquil—Summary for month of June, 1907—Inspec- tion and fumigation of vessels—Smallpox and yellow fever.....	1074
Guatemala: Report from Livingston—Inspection of vessels.....	1075
Honduras:	
Report from Ceiba, fruit port.....	1075
Report from Puerto Cortez—Mosquito campaign—Quarantine against cer- tain ports.....	1075
Report from Tela—Inspection of vessels.....	1076
India: Report from Calcutta—Cholera, plague, and smallpox—Abatement of cholera epidemic in Kashmir.....	1076
Italy: Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox.....	1076
Japan:	
Report from Yokohama—Plague situation—Precautions with regard to vessels leaving for the United States and Manila.....	1077
Report from Nagasaki—Emigrants recommended for rejection.....	1077

Mexico:	Page.
Report from Coatzacoalcas—Sanitary conditions at hospital and lazaretto— <i>Stegomyia</i>	1077
Report from Progreso—Inspection and fumigation of vessels—Mosquitoes	1078
Report from Salina Cruz—Inspection of vessels	1078
Report from Veracruz—Inspection of vessels—Sanitary conditions—Few <i>Stegomyia</i>	1078
Panama:	
Report from Colon—Summary of transactions of Service—Smallpox on vessels—Yellow fever case removed from steamship <i>Sidney</i> at Ancon ...	1079
Report from Bocas del Toro, fruit port	1079
Peru: Report from Callao—Inspection of vessels—Plague in Peru—Plague and smallpox in Chilean ports—Lazarettoes at Mollendo and Paita closed	1080
Philippine Islands: Reports from Manila—Inspection of vessels—Smallpox ...	1080
Russia: Report from St. Petersburg—Astrachan city and vicinity declared free from plague	1081
West Indies:	
Report from Bridgetown, Barbados—Inspection of vessels—Leprosy—Quarantine against Port of Spain, Trinidad	1081
Report from Port of Spain, Trinidad—Plague extinct—Yellow fever diminishing	1082
Foreign and insular statistical reports of countries and cities—untabulated ...	1082
Cholera, yellow fever, plague, and smallpox tables	1084
Weekly mortality table, foreign and insular cities	1087

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

EPIDEMIOLOGICAL NOTES.

Status of yellow fever as reported from January 1 to August 2, 1907.

UNITED STATES.—Aside from imported cases arriving at quarantine there has been no yellow fever this year. In March 4 cases, one of which terminated fatally, were brought to Galveston, Tex., on a vessel from Para; and a single case, which occurred en route, arrived in the convalescent stage at the Mississippi River Quarantine, Louisiana, on a vessel from Cuban and Central American ports.

MEXICO.—Present during the first quarter of the year in the States of Yucatan and Veracruz, with a total of 6 cases and 4 deaths. In Yucatan 2 cases and 1 death occurred at Merida in March. In Veracruz 1 fatal case occurred in January at Tuxpam and 1 in March at Paraje Nuevo, a small settlement near Cordoba on the Veracruz and Pacific Railroad. At the city of Veracruz there were 2 cases and 1 death in February and March, 1 case having been imported from Paraje Nuevo.

SALVADOR.—Epidemic in the month of January.

GUATEMALA.—One case occurred May 16 at Zacapa, and 3 cases and 1 death were reported under date of May 21 at Gualan. Both Zacapa and Gualan are inland towns, situated a short distance from each other and less than 90 miles from Livingston and Puerto Barrios, at which latter port passenger traffic for southern ports in the United States is suspended. On May 29 yellow fever was reported still present at Zacapa and Gualan. On June 27 a case occurred at Puerto Barrios in the person of the Spanish physician in charge of the military barracks.

CUBA.—One fatal case in January at Santa Clara in the person of a Spaniard who had been a resident of Santa Clara since his arrival in Cuba fourteen months previous to the attack and continuously employed in the same locality. There was no spread of infection. In April a case was brought for treatment to Habana from Nueva Paz, a town of 2,000 inhabitants situated about 45 miles from Habana. A disinfecting and oiling brigade, under an experienced director, was sent from Habana to Nueva Paz to carry out measures for exterminating mosquitoes, the work to be extended to all suspected places

in the vicinity. There was no recurrence of the disease at Nueva Paz and no spread at Habana. A case originating at Union de Reyes, in Matanzas Province, was taken to Habana for treatment May 16 and officially diagnosed May 21. The case occurred in a young Spaniard resident in Cuba eight months. May 21 a second case occurred in Habana Province at San Nicolas. It was officially declared yellow fever by the board of experts sent from Habana. The case terminated fatally May 27. May 25 a case originating at San Nicholas was removed to Habana for treatment and officially diagnosed May 31. A case was confirmed at Habana June 6, imported from Ranchuelo, Santa Clara Province. At San Nicolas 2 cases were reported June 7, and on June 12 1 case was reported, which was officially confirmed June 18. At Union de Reyes 1 case occurred July 2 and 1 case on July 9. At Santiago a case was removed from the steamship *Puerto Rico* July 8. The patient, a Spaniard, was at Union de Reyes from June 30 to July 2. From there he went to Habana, where he embarked three days later. He was taken sick July 5. Under date of July 11 the sanitary brigade at Union de Reyes was reported as doing active work at that locality and in the vicinity to eradicate yellow-fever infection. On July 22 a case was reported at San Nicolas.

BARBADOS.—A case at Bridgetown in a person arrived April 16 from Trinidad, where yellow fever was present. The case was removed to Pelican Island Quarantine Station and discharged cured May 7. No spread occurred.

TRINIDAD.—A case which terminated fatally occurred at Port of Spain February 4. The patient had been on the island for a month previous to the attack, and the origin of the infection has not been determined. All sanitary precautions were taken by the local authorities, and the contacts segregated and held under observation, but a spread of infection took place and, from the date of the outbreak to April 27, 14 cases with 7 deaths occurred. Measures of fumigation and local sanitation were officially ordered by the governor of the island under date of March 22. Two fatal cases were reported during the first two weeks in May and 2 cases and 1 death from May 18 to 23. From June 16 to 22, 2 cases occurred.

VENEZUELA.—Two cases in January at La Guaira; present in February, during the entire month of March, and in April and May.

BRAZIL.—Present in Para, Rio de Janeiro, Nictheroy, Manaos, and Pernambuco. In Rio de Janeiro the disease was absent from the first week in December to the first week in February; from February 3 to April 28, 26 cases and 21 deaths occurred. In May, 9 cases, 7 deaths were reported.

At Nictheroy, where no case had occurred previously for more than a year, 1 case appeared in February. At Manaos there were 13 deaths in March and April, 2 deaths in May, and 2 in June. At Pernambuco 1 death occurred in January; at Para 10 deaths in January, 19 cases with 1 death in March, 15 cases with 12 deaths in April, 15 cases with 10 deaths in May, and 7 cases, 7 deaths in June.

ECUADOR.—Continuously present since the beginning of the year at Guayaquil, with 22 deaths in January, 30 in February, 36 in March, 23 in April, and 3 during the week ended May 4. In February the disease was present at Bucay, Duran, and Huigra, localities on the

Guayaquil and Quito Railroad, with a total of 4 cases. From May 11 to June 22, 11 cases.

PERU.—Two cases imported at Callao by maritime route, the first case January 17 on steamship *Limari*, the second February 17 on steamship *Palena*. Both vessels were from Ancon, via Guayaquil. The first case was a member of the crew who did not go ashore at Guayaquil. The case was removed to the lazaretto near Lima. The second case terminated fatally at Callao on the second day after arrival.

AFRICA.—Present at Grand Popo in Dahomey in January.

Report from Angel Island Quarantine, Cal.—Inspection of vessels from Alaska on account of reported epidemic smallpox.

Passed Assistant Surgeon Hobdy reports July 16:

An epidemic of smallpox is reported at St. Michael, Alaska, and in other places along the coast. I have issued orders to the boarding officers to inspect vessels from ports in Alaska pending a decision from the Bureau.

Dengue fever at Brownsville, Tex.

On July 25 Passed Assistant Surgeon Corput wired from Galveston a report of dengue fever, 100 cases, at Brownsville, Tex. Acting Assistant Surgeon Combe at Brownsville was directed by the Bureau to investigate the prevalence of the disease and he reported 300 cases. On July 28 Doctor Combe reported that there had been no further increase in the number of cases, and that cisterns were being oiled and screened. Passed Assistant Surgeons Goldberger and McCoy were directed by the Bureau, July 27, to proceed to Brownsville and investigate the conditions present at that locality. Their orders include a scientific study of the nature and mode of transmission of this disease. On July 30 Doctor Combe reported the epidemic rapidly abating.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA.—Month of June, 1907. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,343, corresponding to an annual death rate of 14.2 per 1,000 population. Deaths from contagious diseases were as follows: Diphtheria 25, enteric fever 36, measles 24, scarlet fever 12, whooping cough 21, and 329 from tuberculosis.

San Diego.—Month of June, 1907. Estimated population, 30,000. Total number of deaths, 44, including enteric fever 1 and 7 from tuberculosis. Cases: Enteric fever 2 and measles 60.

CONNECTICUT—*Bridgeport*.—Month of June, 1907. Estimated population, 95,000. Total number of deaths, 126, including diphtheria 2, measles 1, scarlet fever 1, enteric fever 1, and 12 from tuber-

culosis. Cases: Diphtheria 18, enteric fever 2, measles 5, scarlet fever 13, whooping cough 3, and phthisis pulmonalis 3.

ILLINOIS—*Rockford*.—Month of June, 1907. Estimated population, 43,000. Total number of deaths 39, including diphtheria 1, enteric fever 1, scarlet fever 1, and 4 from tuberculosis. Cases: Diphtheria 1 and scarlet fever 45.

MINNESOTA—*Minneapolis*.—Month of June, 1907.—Estimated population, 285,000. Total number of deaths, 223, including diphtheria 2, enteric fever 1, scarlet fever 2, and 27 from tuberculosis. Cases: Diphtheria 40, enteric fever 8, scarlet fever 41, smallpox 47, and tuberculosis 16.

NEW YORK—*Rochester*.—Month of February, 1907. Estimated population, 190,000. Total number of deaths, 272, including diphtheria 2, enteric fever 2, scarlet fever 4, whooping cough 1, and 32 from tuberculosis. Cases: Diphtheria 35, enteric fever 9, and scarlet fever 76.

Month of March, 1907. Total number of deaths, 331, including diphtheria 7, enteric fever 3, scarlet fever 4, whooping cough 2, and 39 from tuberculosis. Cases: Diphtheria 34, enteric fever 13, and scarlet fever 102.

Troy.—Month of June, 1907. Estimated population 76,861. Total number of deaths, 113, including diphtheria 1, enteric fever 1, scarlet fever 2, and 16 from tuberculosis. Cases: Diphtheria 8, enteric fever 1, measles 7, scarlet fever 8, whooping cough 7, and tuberculosis 25.

OHIO—*East Liverpool*.—Month of June, 1907. Estimated population, 20,000. Total number of deaths, 28, including 2 from enteric fever. Cases: Enteric fever 2.

Zanesville.—Month of May, 1907. Estimated population, 26,000. Total number of deaths, 29. Cases: Diphtheria 2 and scarlet fever 4.

Month of June, 1907. Total number of deaths, 27. Cases: Diphtheria 3 and scarlet fever 5.

OREGON—*Portland*.—Month of June, 1907. Estimated population, 175,000. Total number of deaths, 153, including diphtheria 4, scarlet fever 1, and 14 from tuberculosis. Cases: Diphtheria 28, enteric fever 5 (including 2 brought to city for treatment), measles 74, scarlet fever 8, smallpox 2, and whooping cough 12.

PENNSYLVANIA—*South Bethlehem*.—Month of June, 1907. Estimated population, 18,000. Total number of deaths, 29, including scarlet fever 1, and 5 from tuberculosis. Cases: Diphtheria 6, enteric fever 4, measles 3, and scarlet fever 20.

RHODE ISLAND—*Newport*.—Year ended December 31, 1906. Estimated population, 25,559. Total number of deaths, 313, including diphtheria 5, enteric fever 3, measles 1, scarlet fever 1, whooping

cough 7, and 27 from tuberculosis. Cases: Diphtheria 33, enteric fever 35, measles 233, scarlet fever 288, and phthisis pulmonalis 24.

TENNESSEE—Chattanooga.—Month of May, 1907. Estimated population, 55,000 (white, 38,000; colored, 17,000). Total number of deaths, 43 (white, 25; colored, 18), including 6 from tuberculosis.

Month of June, 1907. Total number of deaths, 45 (white, 22; colored, 23), including 3 from tuberculosis. Cases not reported.

UTAH.—Month of June, 1907. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 283, including diphtheria 7, enteric fever 6, scarlet fever 1, whooping cough 1, and 8 from tuberculosis. Cases: Diphtheria 55, enteric fever 24, measles 97, scarlet fever 24, smallpox 33, whooping cough 273, and tuberculosis 15 (incomplete).

VIRGINIA.—Reports to the State board of health for the month of May, 1907, show as follows:

Diphtheria present in 12 counties and 3 cities; enteric fever in 36 and 2 cities; measles in 38 and 3 cities; scarlet fever in 7 and 2 cities; whooping cough in 44 and 1 city; smallpox in 16 and 2 cities; and tuberculosis in 62.

Month of June, 1907. Diphtheria present in 5 counties and 1 city; enteric fever in 47 and 2 cities; measles in 40 and 2 cities; scarlet fever in 1 and 2 cities; whooping cough in 44; smallpox in 10 and 1 city, and tuberculosis in 63.

WASHINGTON—Seattle.—Month of June, 1907. Estimated population, 200,000. Total number of deaths, 143, including diphtheria 3, enteric fever 2, measles 1, scarlet fever 2, and 11 from tuberculosis. Cases: Diphtheria 18, enteric fever 8, measles 9, scarlet fever 17, smallpox 6, and tuberculosis 13.

WISCONSIN—Racine.—Month of April, 1907. Estimated population, 35,000. Total number of deaths, 44, including enteric fever 2, and 7 from tuberculosis. Cases: Diphtheria 4 and scarlet fever 1.

Month of May, 1907. Total number of deaths 47, including enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 1, and scarlet fever 4.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to August 2, 1907.

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alaska:				
Nome	July 1-10	1		Epidemic.
St. Michael	July 16			
Total for Territory		1		
California:				
San Francisco	June 22-July 20	8		
Total for State		8		
Colorado:				
Bent County	May 1-31	2		
Boulder County	May 1-31	7		
Clear Creek County	May 1-31	1		
Denver County	May 1-31	62		
Eagle County	May 1-31	1		
El Paso County	May 1-31	1		
Jefferson County	May 1-31	3		
Kiowa County	May 1-31	2		
Lake County	May 1-31	2		
Larimer County	May 1-31	1		
Las Animas County	May 1-31	8		
Mesa County	May 1-31	1		
Montrose County	May 1-31	1		
Otero County	May 1-31	22		
Prowers County	May 1-31	9		
Pueblo County	May 1-31	10		
Washington County	May 1-31	18		
Weld County	May 1-31	6		
Yuma County	May 1-31	1		
Total for State		158		
Connecticut:				
Willimantic	June 1-30	2		
Total for State		2		
District of Columbia:				
Washington	June 16-22	1		
Total for District		1		
Illinois:				
Chicago	June 23-July 13	9		
Dundas	June 10-30	3		
Galesburg	June 16-July 6	3		
Joliet	May 31-June 15	5		
Peoria	June 18-July 25	10		
Springfield	June 21-27	1		
Tolono	June 1-July 19	5		
Total for State		36		
Indiana:				
Elkhart	July 1-6	1		
Indianapolis	June 17-July 14	6		
La Fayette	June 18-July 15	7		
Marion	June 1-30	1		
South Bend	June 16-July 20	6		
Total for State		21		
Iowa:				
Cedar Rapids	June 1-July 1	2		
Davenport	June 15-30	2		
Total for State		4		
Kansas:				
Kansas City	June 16-July 6	10		
Total for State		10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Covington.....	June 23-July 20...	6		
Louisville.....	June 22-July 25...	7		
Total for State.....		13		
Louisiana:				
New Orleans.....	June 16-July 20...	16	3	
Total for State.....		16	3	
Massachusetts:				
Boston.....	July 14-20.....	1		
Lawrence.....	June 16-July 13...	3		
Total for State.....		4		
Michigan:				
Detroit.....	June 16-July 20...	20		
Total for State.....		20		
Minnesota:				
Anoka County.....	May 21-27.....	3		
Beltrami County.....	May 6-June 10...	27		
Benton County.....	Apr. 30-May 6.....	2		
Big Stone County.....	May 14-June 17...	13		
Blue Earth County.....	May 14-June 3.....	10		
Brown County.....	May 14-June 13...	27		
Carver County.....	May 1-June 17...	47		
Cass County.....	May 1-June 11...	23		
Chisago County.....	May 14-June 11...	19		
Clay County.....	May 14-June 17...	7		
Crow Wing County.....	May 14-20.....	1		
Dakota County.....	May 14-June 11...	2		
Faribault County.....	May 1-June 17...	35		
Fillmore County.....	June 1-17.....	1		
Grant County.....	May 27-June 3.....	2		
Hennepin County.....	May 1-June 17...	88		
Houston County.....	May 1-June 6.....	2		
Isanti County.....	May 1-27.....	18		
Itasca County.....	May 6-June 17...	6		
Kandiyohi County.....	June 4-11.....	18		
Lake County.....	May 14-June 3.....	3		
McLeod County.....	May 27-June 18...	4		
Millelacs County.....	May 1-27.....	2		
Morrison County.....	Apr. 30-May 6.....	1		
Nicollet County.....	May 1-June 3.....	5		
Nobles County.....	June 14-18.....	1		
Pine County.....	May 28-June 3.....	1		
Ramsey County.....	May 1-June 11...	24		
St. Louis County.....	May 1-June 11...	25		
Scott County.....	May 1-20.....	5		
Sherburne County.....	May 14-20.....	1		
Stearns County.....	May 1-June 18...	38		
Steele County.....	May 6-27.....	7		
Todd County.....	May 6-13.....	1		
Traverse County.....	May 6-13.....	8		
Wabasha County.....	May 1-27.....	1		
Washington County.....	May 1-June 18...	13		
Wilkin County.....	May 1-20.....	18		
Yellow Medicine County.....	May 1-6.....	1		
Total for State.....		510		
Mississippi:				
Biloxi.....	May 1-31.....	1		
Natchez.....	July 1-6.....	2		Imported.
Total for State.....		3		
Missouri:				
St. Joseph.....	June 16-July 20...	14		
St. Louis.....	June 16-July 13...	7		
Total for State.....		21		
Montana:				
Beaverhead County.....	Feb. 1-28.....	1		
Broadwater County.....	May 1-31.....	1		
Cascade County.....	Apr. 1-30.....	7		
Custer County.....	Feb. 1-May 31...	20		
Deerlodge County.....	Mar. 1-31.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Fergus County	Apr. 1-30	1	.....
Flathead County	Apr. 1-30	1	.....
Gallatin County	May 1-31	1	.....
Granite County	May 1-31	1	.....
Lewis and Clarke County	May 1-31	1	.....
Madi-on County	Feb. 1-28	1	.....
Meagher County	May 1-31	1	.....
Missoula County	Feb. 1-May 31	7	.....
Park County	Mar. 1-May 31	10	.....
Sanders County	Feb. 1-May 31	13	.....
Silverbow County	Feb. 1-May 31	12	.....
Valley County	May 1-31	1	.....
Yellowstone County	May 1-31	3	.....
Total for State		83	.....
New Jersey:				
Newark	July 1-6	1	.....
West Hoboken	Apr. 1-June 30	5	.....
Total for State		6	.....
New York:				
Cattaraugus County—				
Machias	May 1-June 30	3	.....
New York County—				
New York	June 23-July 6	1	1	
Niagara County—				
Niagara Falls	May 1-31	2	.....	2 cases previously reported.
Suffolk County—				
Shelter Island	May 1-31	1	.....
Ulster County—				
Kingston	June 1-30	1	.....
Total for State		8	1	
North Carolina:				
Alamance County	May 1-31	5	.....
Alexander County	May 1-31	1	.....
Beaufort County	May 1-31	1	.....
Bladen County	May 1-31	1	.....
Burke County	May 1-31	2	.....
Cabarrus County	May 1-31	1	.....
Chatham County	May 1-31	1	.....
Chowan County	May 1-31	27	.....
Davidson County	May 1-31	12	.....
Davie County	May 1-31	1	.....
Edgecombe County	May 1-31	1	.....
Forsyth County	May 1-31	8	.....
Franklin County	May 1-31	7	.....
Guilford County, Greens-	May 1-July 20	19	.....	19 previously reported.
boro included.				
Harnett County	May 1-31	12	.....
Johnston County	May 1-31	6	.....
Lincoln County	May 1-31	1	.....
Nash County	May 1-31	2	.....
New Hanover County, Wil-	May 1-July 10	11	.....
mington included.				
Robeson County	May 1-31	5	.....
Rowan County	May 1-31	9	.....
Wake County	May 1-31	59	.....
Total for State		192	.....
Ohio:				
Cleveland	June 22-28	4	.....
Cincinnati	June 30-July 5	2	.....
Toledo	May 19-July 25	30	.....
Total for State		36	.....
Oregon:				
Multnomah County, Port-	May 1-June 30	6	.....
land.				
Total for State		6	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania:				
Homestead.....	June 8-21.....	2		
New Castle.....	June 1-30.....	3		
Total for State.....		5		
Tennessee:				
Memphis.....	June 23-July 13...	8		
Nashville.....	June 24-July 13...	7		
Total for State.....		15		
Texas:				
Galveston.....	June 22-28.....	1		
San Antonio.....	June 16-July 13...	4		
Total for State.....		5		
Utah:				
Salt Lake County, Salt Lake City.....	June 1-30.....	14		
Uintah County.....	May 1-31.....	1		
Wasatch County.....	May 1-June 30.....	27		
Weber County.....	June 1-30.....	3		
Total for State.....		45		
Virginia:				
Amherst County.....	Apr. 1-30.....	3		
Appomattox County.....	Apr. 1-30.....	3		
Bedford County.....	Apr. 1-30.....			Present.
Elizabeth City County.....	Apr. 1-30.....	4		
Giles County.....	Apr. 1-30.....	2		
Hanover County.....	Apr. 1-30.....	3		
Henrico County, Richmond	June 12-July 20...	12		
Louisa County.....	Apr. 1-30.....	7		
Nansemond County.....	Apr. 1-30.....	1		
Pittsylvania County.....	Apr. 1-30.....	2		
Rockbridge County.....	Apr. 1-30.....	40		
Scott County.....	Apr. 1-30.....	50		
Smyth County.....	Apr. 1-30.....			Do.
Surry County.....	Apr. 1-30.....	1		
Tazewell County.....	Apr. 1-30.....	6		
York County.....	Apr. 1-30.....	5		
Total for State.....		139		
Washington:				
Fort Steilacoom.....	May 10-30.....	2		
Seattle.....	May 1-June 30...	32		
Spokane.....	June 16-July 6...	31		7 imported.
Tacoma.....	June 23-July 13...	2		
Total for State.....		67		
Wisconsin:				
Manitowoc.....	June 16-22.....	1		
Milwaukee.....	June 16-July 20...	13		
Total for State.....		14		
Grand total, United States.		1,449	4	

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, July 10, 1907.]

ITALY.—June 28. Port of Alexandria declared free from plague.

TURKEY.—June 25. Arrivals from Port Said subject, at a Turkish lazaretto, to forty-eight hours' quarantine after thorough disinfection and measures for the destruction of rats on board.

AFRICA.

Report from Cape Colony—Plague at King Williams Town—Examination of animals for plague infection.

The following report on the outbreak of plague at King Williams Town is received from the medical officer of health for the colony, under date of June 17:

Week ended June 15, 1907. A case of plague in a Kafir was discovered during the week and admitted to hospital. There are now 4 cases under treatment.

During the week 126 rats (including 46 found dead), 270 mice (including 10 found dead), and 1 cat (found sick) were examined, and 9 rats, 5 mice, and the cat were found to be plague infected, and 28 rats and 5 mice probably plague infected.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended July 18, 1907. Present officially estimated population, 8,500; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 12	Belize	Mobile	18	3	0
12	Anselm	New Orleans	42	13	14

Number of aliens sailing for United States ports from this port during the week, 5.

Quarantine against Payo Obispo, Mexico, on account of smallpox.

The following is received from Consul Avery at Belize:

July 17, 1907. The governor in council has declared the port of Payo Obispo in the United States of Mexico to be an infected place on account of smallpox.

CANADA.

Quarantine stations.

The following is received from Consul-General Howe, at Montreal, under date of July 9:

CANADIAN QUARANTINE STATIONS.—The Canadian government has established, under date of June 12, 1907, the following quarantine stations:

Province of Quebec.—Grosse Isle, in the river St. Lawrence, with Rimouski, the Louise Embankment and the Grand Trunk wharf at Levis, as substations.

Province of Nova Scotia.—Halifax, the harbor and Lawlor's Island; Sydney, the harbor and Point Edward; Louisburg and the harbor.

Province of New Brunswick.—St. John, the harbor and Partridge Island; Chatham, the harbor and Middle Island.

Province of Prince Edward Island.—Charlottetown, the harbor and Keppoch.

Province of British Columbia.—Victoria, the harbor and William Head; Vancouver and the harbor; Prince Rupert, the harbor and the Kinnahan Islands.

Every other maritime port, each such port being designated an unorganized maritime quarantine station.

And every inland port on the Canadian frontier, each such port being designated an unorganized inland quarantine station.

CHINA.

Report from Hongkong—Quarantine restrictions—Plague and smallpox—Summary for month of May, 1907—Plague at Macao.

Passed Assistant Surgeon White reports, June 8:

Week ended June 8, 1907. Restrictions enforced by Hongkong remain as reported on June 1, 1907. Restrictions enforced against Hongkong remain as reported on June 1, 1907. Quarantinable diseases: Plague, 15 cases, 12 deaths; smallpox, 5 cases, 4 deaths.

Precautions taken at Hongkong during the month of May, 1907, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.

Vessels inspected and granted bills of health.....	36
Vessels fumigated to kill vermin.....	3
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations:	
(a) Personnel	3,197
(b) Passengers	877

Required to bathe and undergo special examination :

(a) Personnel	2,603
(b) Passengers	722
Examined for diseases contemplated by the laws controlling immigration :	
Aliens	632
Rejected	65
Baggage :	
(a) Inspected and labeled	15
(b) Disinfected and labeled	3,355
Cargo stored (par. 22) :	
Bristles	cases 50
Feathers	do 10

Quarantinable diseases: Plague, 38 cases, 30 deaths; smallpox, 44 cases, 34 deaths.

Plague has been prevailing at Macao to a greater extent than usual, and the principal center of infection was destroyed by fire as a prophylactic measure.

Week ended June 15, 1907. Quarantinable diseases: Plague, 13 cases, 12 deaths; smallpox, 1 case, 1 death.

Report from Shanghai—Inspection of vessels—Smallpox at Foochow, Shanghai, and Tientsin.

Acting Assistant Surgeon Ransom reports, July 2:

Week ended June 30, 1907. Bills of health were granted to 4 steamships, with an aggregate personnel of 684; of these, 3 vessels, 230 crew and 19 steerage passengers, inspected. Manifests viséed for 21,923 pieces of freight.

The weekly report of the municipal health department shows that there were reported among natives 40 deaths from smallpox.

Smallpox seems to be growing a little less prevalent among the foreign portion of the population, but continues among the Chinese.

Foochow reports 1 case of smallpox. Smallpox is also reported in the native city of Tientsin.

COLUMBIA.

Report from Santa Marta—Inspection of vessels.

Acting Assistant Surgeon Mengis reports as follows: Week ended July 13, 1907. Estimated population, 6,000; general sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 10	Venetia	51	0	6
12	Græcia	51	0	0

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports as follows: Week ended July 13, 1907. Estimated population, 6,000; general sanitary condition of this port and the surrounding country during the week, good.

The scarcity of mosquitoes continues, due largely to the very heavy and frequent rainfall.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 7	Greenbriar	New Orleans	46	0	2
7	San José	Boston	44	11	0
8	Montserrat	Ponce	114	69	0
8	Prinz Aug. Wilhelm	New York	116	115	5
9	Nicoya	do	53	0	0
10	Mobila	New Orleans	46	4	22
11	Chickahominy	do	46	0	0
12	Mt. Vernon	Mobile	20	0	0
12	Barranca	New York	54	0	0
13	Alps	New Orleans	27	0	0
13	Venus	do	27	0	0

Four bills of health for Panaman ports viséed.

CUBA.

Report from Cardenas—Health conditions.

Acting Consular Agent Fitz Gibbon reports, July 15:

No infectious diseases have been reported by the health department of this city for week ended July 8, 1907.

Report from Habana—Inspection and fumigation of vessels.

Acting Assistant Surgeon McConnell reports, July 23:

Week ended July 20, 1907.

Vessels inspected and bills of health issued	12
Vessels not inspected and bills of health issued	4
Crew of outgoing vessels inspected	629
Crew of outgoing vessels not inspected	345
Passengers of outgoing vessels inspected	343
Passengers of outgoing vessels not inspected	1
Certificates of immunity to yellow fever issued	73
Persons entering Triscornia for observation prior to sailing	65
Persons transferred from Triscornia to vessels	74
Vessels fumigated prior to sailing	5

No quarantinable disease was reported as occurring during this period.

Reports from Matanzas—Inspection and fumigation of vessels.

Acting Assistant Surgeon Nuñez reports, July 16 and 22:

Week ended July 13, 1907. Bills of health issued to 3 vessels leaving for United States ports and 2 health and acclimation certificates granted to passengers going to New York by way of Habana. The Norwegian steamship *Gotthard* with 23 crew; no passengers, bound to Galveston, Tex., and the Spanish steamship *Valbanera*, destined for New Orleans with 55 crew and 3 passengers in transit, were fumigated on July 8 and 11, respectively, and both left for their ports of destination with all well aboard.

No communicable diseases were reported during the past week.

Week ended July 20, 1907.

Bills of health issued.....	7
Crew inspected.....	118
Crews not inspected.....	52
Vessels fumigated.....	3

The vessels fumigated were: The British steamship *Glanton*, on July 16, leaving in ballast for Fernandina, Fla., with 25 crew, no passengers; the Norwegian steamship *Olaf Kyrre*, on July 16, with 26 crew, no passengers, destined for New Orleans with a cargo of sugar, and the Norwegian steamship *Ole Bull*, with 20 crew and no passengers, leaving in ballast for Mobile, Ala., on July 19.

There have been no new cases of yellow fever reported within this district since July 9.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, July 17:

Week ended July 13, 1907. Bills of health issued to 7 vessels bound for the United States. Two vessels fumigated, namely, the British barkentine *Reynard*, bound for Mobile, previously reported, and the Cuban steamship *Julia*, bound for San Juan via Santo Domingo.

The case of yellow fever of which I made a special report on July 10, is improving. No other case of quarantinable disease has been reported.

ECUADOR.

Report from Guayaquil—Summary for month of June, 1907—Inspection and fumigation of vessels—Smallpox and yellow fever.

Passed Assistant Surgeon Lloyd reports, July 10:

Month of June, 1907.

Bills of health issued.....	9
Vessels fumigated.....	9
Persons vaccinated.....	8
Immune certificates issued.....	18
Yellow fever.....	5
Smallpox.....	5
Total deaths from all causes.....	278

Population estimated at from 60,000 to 70,000.

GUATEMALA.

Report from Livingston—Inspection of vessels.

Acting Assistant Surgeon Wailes reports as follows: Week ended July 17, 1907. Present officially estimated population, 3,500. General sanitary condition of this port and the surrounding country during the week, good. No quarantinable diseases.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 11	Belize	Mobile	17	0	0	0
17	Origen	New Orleans	30	0	0	0

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Reynolds reports as follows: Week ended July 14, 1907. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 8	Spero	New Orleans	19	0	0	0
9	Harald	Mobile	17	0	0	0
9	Joseph Vaccaro	New Orleans	26	0	0	0
11	Utstein	do	16	0	0	0
13	Bratten	Mobile	15	0	0	0

Report from Puerto Cortez—Mosquito campaign—Quarantine against certain ports.

Acting Assistant Surgeon Ames reports, July 17:

The commandant has this date commenced a vigorous antimosquito campaign and established a rigid quarantine against Habana, Colon, Puerto Barrios, and Livingston.

Methods instituted: (1) Oiling of all water containers and surface pools; (2) fumigation by sulphur of houses for the destruction of mosquitoes; (3) constant use of mosquito netting in all fever cases; (4) six days' detention after fumigation of vessels arriving from Habana, Colon, Puerto Barrios, and Livingston.

The inspection and fumigation of vessels and houses is under the supervision of the port doctor. The oiling squad is under the direction of an inspector. By invitation, the Service officer is present and any suggestion advanced by him receives attention.

Report from Tela—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended July 13, 1907. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 7	Harald.....	Mobile	18	0	0	0
7	Joseph Vaccaro..	New Orleans.....	29	0	0	0
9	Utstein	do	16	0	0	0
12	Bratten	Mobile	16	0	0	0

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Abatement of cholera epidemic in Kashmir.

Acting Assistant Surgeon Eakins reports, June 27:

Week ended June 22, 1907. No transactions.

Week ended June 15, 1907. 37 deaths from cholera, 62 from plague, and 20 from smallpox in Calcutta.

Although the returns of cholera from Kashmir for the week ended June 17, i. e., 1,852 cases and 1,315 deaths, are the second highest since the epidemic began, there are indications of abatement in the epidemic. The cases and deaths have fallen 440 and 166, respectively, from those of the previous week.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, July 13:

Week ended July 13, 1907.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
July 7	Virginia.....	New York.....	903	110	850
11	Nord America.....	do	868	50	980
11	Germania	do	1,078	130	1,150
13	Cretic	do	1,547	250	1,850
	Total .....	.....	4,396	540	4,830

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
July 7	Virginia	24	3	10	.....	8	45
11	Nord America	24	2	7	.....	5	38
11	Germania	15	1	10	.....	6	32
13	Cretic	22	5	11	2	19	59
	Total	85	11	38	2	38	174

Smallpox.—Week ended July 11, 1907. Cases: Turin, 3; Genoa, 3; Budrio (Bologna), 6; Vallepietra (Rome), 1; Bovalino (Reggio Calabria), 11.

JAPAN.

Report from Yokohama—Plague situation—Precautions with regard to vessels leaving for the United States or Manila.

Passed Assistant Surgeon Cumming reports, July 6:

The situation is becoming rather serious, not so much on account of the actual number of cases, the total reported so far having been only 12 cases (12 deaths), but because of the number of foci scattered throughout the city and the infected rats found. Blocks surrounded by fences are to be seen all over the native settlements, and cleaning is vigorously carried out.

The fear of spread to Tokyo has already been proved not groundless, as one man sent from the poorhouse here died on the road in Tokyo and yesterday another case was reported.

Two deaths are reported in Hodagaya, a suburb of this city.

I am requiring vessels to lie in open bay, to keep crews and steerage aboard, to get food from approved sources, and steerage from this port are under observation and after bathing, etc., are carried direct by launch to steamer. When vessels leave here for the United States or Manila, empty, they are fumigated.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

June 23, 1907. Number of emigrants per steamship *Siberia* recommended for rejection, 32.

MEXICO.

Report from Coatzacoalcas—Sanitary conditions at hospital and lazaretto—Stegomyia.

Acting Assistant Surgeon Thompson reports, June 29:

During the past week I visited the city hospital and the lazaretto. There are no patients in the lazaretto. Most of the patients in the hospital are suffering with malarial fever. There are no cases, or suspicious cases, of yellow fever. The hospital is situated in the west end of the city, about 1½ miles from the river and the wharves. The building is constructed of lumber, is well ventilated, but is without screens. Everything in and about the building is kept in good sani-

tary condition. The lazaretto is situated across the river from the wharves, about 700 yards distance. About one-half of the building is well screened with about No. 12 or 14 mesh; the other half is screened with same material, but old, rusty, and broken. There was an iron vessel near the building containing water with wigglers in it. There are numerous breeding places for the *Stegomyia* mosquito.

Report from Progreso—Inspection and fumigation of vessels—Mosquitoes.

Acting Assistant Surgeon Harrison reports, July 13:

Period from June 30 to July 13, 1907. No quarantinable disease in the State; frequent rains; mosquitoes numerous, but few or no *Stegomyia* present; 8 steamships and 2 sailing vessels dispatched with 324 in crews, and 61 passengers from this port; of these ships, 3 were fumigated.

Report from Salina Cruz—Inspection of vessels.

Acting Assistant Surgeon McPherson reports, July 15:

Since the date of my assuming the duties of the station, June 17, two steamships have left this port for ports of the United States and possessions: The steamship *Mexican*, of the American-Hawaiian Steamship Company, June 22, for Pacific coast ports of the United States; the steamship *Nebraskan*, of the same line, July 11, for the Hawaiian Islands. I boarded these vessels and offered to superintend their fumigation when they were ready to sail. In both cases, however, the necessary equipment of disinfectant and apparatus was lacking and could not be procured in time.

As soon as arrangements can be made the fumigation of the steamships will be carried out prior to their leaving this port.

No cases of yellow fever or other infectious or contagious disease have occurred in this port during the present season.

Report from Veracruz—Inspection of vessels—Sanitary conditions—Few Stegomyia.

Acting Assistant Surgeon Frick reports, July 15:

Week ended July 13, 1907. July 7 fumigated the French steamship *Bordeaux*, bound for New Orleans via Tampico, with 49 in the crew; vessel sails in the remainder of an European cargo; time of last exposure, 2.10 p. m.; inspected the British steamship *Laura*, bound for an American port via Progreso, with 24 in the crew; vessel sails in ballast. July 11 inspected the American steamship *Esperanza*, bound for New York via Progreso and Habana, with 98 in the crew, 65 cabin and 44 steerage passengers; vessel sails in general cargo. July 12 inspected the British steamship *Ursula Bright*, bound for an American port via Cuba, with 28 men in the crew; vessel sails in ballast; inspected the British steamship *Dictator*, bound for Pensacola via Coatzacoalcas, with 38 in the crew; vessel sails in the remainder of an European cargo; fumigated the Norwegian steamship *City of Tampico*, bound for New Orleans, with 20 in the crew and 7 passengers; vessel sails in general cargo; time of last exposure, 7.35 a. m. July 13 fumigated the British steamship

Northwaite, bound for Baltimore, with 29 in the crew; vessel sails in ballast; time of last exposure, 6.45 a. m.; fumigated the Norwegian steamship *City of Mexico*, bound for New Orleans via Tampico, with 21 in the crew; vessel sails in the remainder of an American general cargo; time of last exposure, 10.30 a. m.

A bill was issued the British steamship *Louisianian*, which will be again mentioned in report of this week's transactions.

Excessive rains, with moderately high temperature. Few mosquitoes; *Stegomyia* present. No quarantinable disease reported during the week.

PANAMA.

Report from Colon—Summary of transactions of Service—Smallpox on vessels—Yellow fever case removed from steamship Sidney at Ancon.

Acting Assistant Surgeon Scales reports, July 12:

Period from May 10 to June 30, 1907.

Steamships inspected.....	38
Sailing vessels inspected.....	2
Number of crew inspected.....	2,922
Cabin passengers inspected.....	1,661
Steerage passengers inspected.....	1,291
	2,952
Number steamships fumigated.....	7

When I arrived there was 1 case of smallpox isolated at the Colon quarantine station, which had developed there in the person of a passenger from Cartagena. Three other cases, developed on board, have since been removed from vessels and isolated.

A case of yellow fever removed at Ancon from the steamship Sidney from San Francisco and way ports.

Doctor Scales forwards the following, July 13:

ANCON, July 8, 1907.

Dr. W. W. SCALES, Colon:

SIR: The following is a memorandum in regard to the yellow fever case taken from the steamship *Sidney* July 4, 1907:

C. C., German, age 37, lived 10 years in Tegucigalpa; left on June 19 and arrived at Amapala night of June 21; left June 26 at 4 a. m.; arrived La Union on same day 11 a. m.; embarked June 27 at 9 a. m. Complained of a little headache June 30 in the afternoon. In the evening pain in bowels, back, and head set in so severely that he called the ship's doctor at 2 a. m. July 1.

Onset of disease $3\frac{1}{2}$ to 4 days plus time from La Union; $4\frac{1}{2}$ to 9 days time from Amapala.

Very respectfully,

SUMNER COOLIDGE,
Executive Officer.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended July 14, 1907. Present officially estimated population, 4,954; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected
July 9	Helen	Mobile	22	1	0	0
11	Imperator	New Orleans	22	0	0	0
11	Fort Gaines	Mobile	21	0	0	0
12	Mount Vernon	Mobile, via Limon	20	0	0	0
13	Taunton	New Orleans	23	2	0	0
14	Katie	Mobile	23	0	0	0

PERU.

Report from Callao—Inspection of vessels—Plague in Peru—Plague and smallpox in Chilean ports—Lazarettoes at Mollendo and Paita closed.

Assistant Surgeon Wightman reports, June 30:

Week ended June 29, 1907. Vessels dispatched as follows:

The German steamship *Assuan*, on the 26th instant, for Tacoma, Wash., with general cargo and a total personnel of 130, of whom 1 member of crew, 50 cabin, and 11 steerage passengers were from this port.

The British steamship *Chile*, on the 27th instant, for Ancon, Canal Zone, with general cargo and a total personnel of 173, of whom 16 members of crew, 38 cabin, and 21 steerage passengers were from this port.

Bills of health from Chile report plague in Antofagasta, 9 cases with 2 deaths in two weeks ended June 17, and smallpox present in Iquique.

Plague in Peru is reported by the Director de Salubridad as follows:

Locality.	Cases June 13.	New.	Recovered.	Died.	Remaining June 26.
Lima	6	.....	1	.....	5
Callao	2	1	.....	.....	3
Trujillo	16	5	2	6	13
Paita	2	.....	2	.....	.....
Chiclayo	2	1	.....	1	2
Mollendo	1	1	1	1	.....
Lambayeque	1	.....	.....	.....	1
Ferrenafe	1	.....	1	.....	.....

News is received that some cases of plague have occurred in Cuesta and Menochuco, two villages in the neighborhood of Trujillo, but exact figures are not yet forthcoming.

The lazaretto of Mollendo was closed on the 14th instant and that of Paita on the 15th instant.

PHILIPPINE ISLANDS.

Reports from Manila—Inspection of vessels—Smallpox.

Passed Assistant Surgeon Heiser reports, June 18 and 25:

Week ended June 15, 1907. Two cases smallpox; no deaths. Vessels bound for United States ports granted bills of health as follows:

On June 10 the British steamship *Tsinan*, with 69 crew and 6 passengers en route from Yokohama to Zamboanga, granted a supplemental bill of health.

On June 15 the United States army transport *Logan* granted a consular bill of health for San Francisco via Chinkiang, Nagasaki, and Honolulu. Crew and steerage passengers bathed and their effects and baggage disinfected at Mariveles. Vessel partially disinfected. Cargo either disinfected or passed after inspection. All persons on board inspected just prior to sailing.

Week ended June 22, 1907. No quarantinable diseases reported for the city of Manila. Vessels granted consular bills of health as follows:

On June 17 the British steamship *Kennebec*, with 49 crew, en route from Cheefoo to New York via Cebu, was granted a supplemental bill of health after the usual inspection of personnel and cargo.

On June 22 the German steamship *Aragonia*, with 45 crew, en route from Hongkong to New York, was granted a supplemental bill of health after inspection of personnel and cargo.

RUSSIA.

Report from St. Petersburg—Astrakhan city and vicinity declared free from plague.

The following is received from Ambassador Riddle, through the Department of State, under date of July 5:

In view of the fact that during the last eighteen days there have been no new cases of plague in the region of Arkhiereiskaya, of the Astrakhan Government, the commission for taking measures against plague has decided to declare the city of Astrakhan, with its surroundings and the steppe of Kalmyk, free from plague.

WEST INDIES.

Report from Bridgetown, Barbados—Inspection of vessels—Leprosy—Quarantine against Port of Spain, Trinidad.

Acting Assistant Surgeon Urquhart reports, July 13:

Ten vessels, with crews, and 219 passengers inspected. The general sanitary condition of this port remains fairly good. With the exception of leprosy, the cases of which are entirely segregated, there are no quarantinable diseases reported as existing in this port or island.

The case of smallpox imported from Cayenne May 31, and quarantined before communication was held with shore, and which was reported from this office, was discharged by the port physician this week. The port physician states that quarantine is still in force at Bridgetown against Port of Spain, Trinidad, on account of yellow fever at that port.

Report from Port of Spain, Trinidad—Plague extinct—Yellow fever diminishing.

Consul Handley reports, July 10:

There have been no cases of plague at Port of Spain since June 10, and the local medical authorities consider that the disease has been entirely eradicated.

The number of cases of yellow fever is gradually diminishing each month, and a large percentage of the patients now recover.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

AFRICA—*Kimberley*.—Month ended June 15, 1907. Estimated population, 54,141. Total number of deaths, 165. No deaths from contagious diseases reported.

Lourenço Marquez.—Month of May, 1907. Estimated population, 10,000. Total number of deaths, 56, including smallpox 4, whooping cough 1, and 8 from tuberculosis.

BRAZIL—*Pernambuco*.—Four weeks ended May 31, 1907. Estimated population, 210,000. Total number of deaths, 652, including enteric fever 3, smallpox 112, beriberi 1, malarial fever 39, whooping cough 1, and 99 from tuberculosis.

CUBA.—Month of June, 1907. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 7, enteric fever 19, malarial fever 14, leprosy 1, whooping cough 4, and 158 from tuberculosis.

Habana.—Month of June, 1907. Estimated population, 280,000. Total number of deaths reported, 599, including diphtheria 5, enteric fever 16, whooping cough 3, leprosy 3, and 84 from tuberculosis.

FRANCE—*Calais*.—Month of June, 1907. Estimated population, 66,627. Total number of deaths, 85, including 15 from tuberculosis.

Marseille.—Month of June, 1907. Estimated population, 517,498. Total number of deaths, 974, including diphtheria 4, enteric fever 23, measles 9, scarlet fever 3, smallpox 136, whooping cough 2, and 135 from tuberculosis.

GIBRALTAR.—Two weeks ended July 7, 1907. Estimated population, 27,385. Total number of deaths, 8, including 1 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended July 6, 1907, correspond to an annual rate of 12.5 per 1,000 of population, which is estimated at 16,024,458.

London.—One thousand and eighty-nine deaths were registered during the week, including measles 41, scarlet fever 13, enteric fever 1, diphtheria 8, whooping cough 32, tuberculosis 146, and 8 from diarrhea. The deaths from all causes correspond to an annual rate of 11.9 per 1,000. In Greater London 1,522 deaths were registered.

In the "outer ring" the deaths included 9 from measles, 2 from scarlet fever, 4 from diphtheria, and 2 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 6, 1907, in the 21 principal town districts of Ireland was 18.2 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Lisburn, viz, 4.5, and the highest in Portadown, viz, 36.2, per 1,000. In Dublin and suburbs 146 deaths were registered, including diphtheria 1, enteric fever 1, measles 6, scarlet fever 3, whooping cough 9, and 29 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended July 6, 1907, correspond to an annual rate of 14.5 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Leith, viz, 19.3, and the lowest in Greenock, viz, 10.2, per 1,000. The aggregate number of deaths registered from all causes was 504, including diphtheria 6, enteric fever 2, measles 5, scarlet fever 2, and 18 from whooping cough.

HAWAII—Honolulu.—Month of June, 1907. Estimated population, 39,306. Total number of deaths reported, 82, including enteric fever 2, and 15 from tuberculosis.

ITALY—Genoa.—Month of April, 1907. Estimated population, 273,011. Total number of deaths, 528, including measles 25, scarlet fever 1, enteric fever 1, diphtheria 2, and 69 from tuberculosis.

Month of May, 1907. Total number of deaths, 489, including measles 30, diphtheria 1, and 70 from tuberculosis.

SPAIN—Barcelona.—Twenty days ended July 10, 1907. Estimated population, 600,000. Total number of deaths, 581, including diphtheria 6, enteric fever 8, measles 8, smallpox 5, whooping cough 5, and 48 from tuberculosis.

Cadiz.—Month of June, 1907. Estimated population, 69,382. Total number of deaths, 200, including diphtheria 1, measles 1, enteric fever 1, scarlet fever 1, smallpox 5, and 30 from tuberculosis.

Huelva.—Month of June, 1907. Estimated population, 24,000. Total number of deaths, 80, including enteric fever 2, diphtheria 1, and 7 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended July 12, 1907. Estimated population, 31,600. Total number of deaths, 9. No deaths from contagious diseases reported.

St. Christopher.—Two weeks ended July 6, 1907. Estimated population, 49,289. Total number of deaths, 69. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox, from June 28 to August 2, 1907.

Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	May 20-June 25....	.....	7	
Calcutta.....	May 12-June 15....	.....	211	
Cochin.....	May 4-31.....	.....	34	
Kashmir.....	May 11-June 17....	8,523	4,945	From Nov. 1-June 17, 14,128 cases and 8,036 deaths.
Moulmine.....	May 5-11.....	.....	1	
Rangoon.....	May 12-June 15....	.....	10	

YELLOW FEVER.

Brazil:				
Manaos.....	May 25-July 6....	.....	3	
Para.....	June 6-July 6....	10	8	
Rio de Janeiro.....	May 13-June 16....	8	7	
Cuba:				
Habana Province—				
Habana.....	June 25.....	1	.....	From Union de Reyes June 24
San Nicolas.....	July 22.....	1	.....
Santiago Province—				
Santiago.....	July 5-11.....	1	.....	From ss. Puerto Rico.
Ecuador:				
Guayaquil.....	May 26-June 22....	.....	5	
Guatemala:				
Puerto Barrios.....	June 27.....	1	.....
Panama:				
Ancon.....	July 4.....	1	.....	From ss. Sidney.
West Indies:				
Trinidad—Port of Spain..	June 16-22.....	2	.....

PLAGUE.

Africa:				
Cape Colony—King Williams Town.	May 24-June 15....	3	.....	From Apr. 22 to June 15, 7 cases and 2 deaths.
Arabia:				
Djeddah.....	May 30.....	1	1	From Jan. 1 to May 30, 366 cases and 354 deaths, native population; May 23, 8 cases on ss. Moshtari occurred on voyage from Bahrein Islands and Bassorah.
Australia.....				At Port Douglas, 10 cases and 2 deaths from January to June, are stated "Bacteriologically confirmed." See previous reports.
Brishane.....	May 20-27.....	4	2	
Melbourne.....	May 17-21.....	1	1	From ss. Arawatta.
Sydney.....	May 11-21.....	2	1	
Brazil:				
Bahia.....	June 2-8.....	1	1	
Rio de Janeiro.....	May 13-June 16....	7	1	
Chile:				
Antofagasta.....	May 11-June 17....	60	25	
China:				
Amoy.....	June 16-22.....	.....	100	Estimated.
Hongkong.....	May 5-June 8.....	58	45	
Macao.....	May 1-31.....	.....	.....	Present.
Egypt:				
Alexandria.....	June 4-26.....	11	4	
Port Said.....	June 21-27.....	2	1	
Provinces—				
Assiout.....	June 6-28.....	20	16	
Behera.....	June 3-July 4.....	18	15	
Beni Souef.....	June 6-29.....	5	4	
Garbieh.....	May 29-June 5....	1	1	
Kena.....	June 7-27.....	26	27	
Minieh.....	June 6-July 4.....	9	3	

Cholera, yellow fever, plague, and smallpox. etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
French Indo China:				
Cholon	May 10			Present.
Saigon	May 21			Do.
Hawaii:				
Honolulu	July 22	1	1	
India:				Reports for May 11 and 18 not yet received.
Bombay Presidency and Sind	Apr. 28-June 8 ...	4,217	3,149	
Madras Presidency	Apr. 28-June 8 ...	27	18	
Bengal	Apr. 28-June 8 ...	5,834	5,425	
United Provinces	Apr. 28-June 8 ...	37,543	33,829	
Punjab	Apr. 28-June 8 ...	162,567	146,193	
Burma	Apr. 28-June 8 ...	539	500	
Eastern Bengal and Assam	Apr. 28-May 4 ...	0	1	
Central provinces, including Berar	Apr. 28-June 8 ...	1,244	974	
Mysore State	Apr. 28-June 8 ...	398	265	
Hyderabad State	Apr. 28-June 8 ...	32	25	
Central India	Apr. 28-June 8 ...	129	87	
Rajputana	Apr. 28-June 8 ...	1,328	1,107	
Kashmir	Apr. 28-June 8 ...	585	403	
Northwest frontier province	Apr. 28-June 8 ...	654	499	
Baluchistan	Apr. 28-June 8 ...	3	1	
Bahrein Island, in the Persian Gulf	Apr. 21	1,457	1,454	
Grand total		216,557	193,930	
Japan:				
Formosa	May 19-June 22 ...	792	670	
Hodagaya	July 6		2	Suburb of Yokohama.
Tokyo	July 6	2	1	
Yokohama	May 27-July 6 ...	9	9	From May 22 to July 6, 12 cases and 12 deaths.
New Zealand:				
Auckland	May 12-15	2	2	
Persia:				
Bushire	June 9-15			Present.
Peru:				
Callao	May 16-June 26 ...	5	2	
Chiclayo	May 16-June 26 ...	4	3	
Lambayeque	May 16-30	1		
Lima	May 16-June 12 ...	13	6	
Mollendo	May 16-June 26 ...	6	4	
Paita City	May 16-June 12 ...	1	3	
Trujillo	May 16-June 26 ...	21	13	June 26, present in Cuesta and Menochuco.
Russia:				
Arkhiereiskaya district	June 20	3		Vicinity of Astrakhan.
Straits Settlements:				
Singapore	May 12-25		3	
Turkey in Asia:				
Bagdad	June 10			Present.
Bassorah	June 8			Do.

SMALLPOX.

Africa:			
Algeria—			
Algiers	June 1-30		8
Portuguese East Africa—			
Lourenço Marquez	Apr. 1-May 31 ...	7	
Australia:			
New South Wales—			
Newcastle	May 1-31	1	
Austria:			
Galicia	May 26-July 6 ...	14	
Silesia	June 18-22	1	
Trieste	May 26-June 22 ...	3	1
Vienna	June 23-29	1	
Brazil:			
Bahia	June 1-29	36	
Para	June 9-July 6 ...	39	16
Pernambuco	Apr. 15-May 31 ...		168
Rio de Janeiro	May 20-June 16 ...	12	2

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
British Columbia—				
Vancouver	June 1-30	1		
Manitoba—				
Winnipeg	July 7-13	3		
Nova Scotia—				
Halifax	June 16-July 18 ..	15		
Quebec—				
Sherbrooke	June 1-30	2		
Chile:				
Iquique	May 17-June 17 ..			Present.
China:				
Foochow	June 26-30	1		
Hankau	May 27-June 15 ..	5		
Hongkong	May 5-June 8	43	32	
Kulangsau	June 1-22			Do.
Niuchwang	May 5-18	3		
Shanghai	May 12-June 15 ..	15	136	Cases foreign, deaths native. May 25, 4 cases on U. S. cruiser Wilmington. June 22, present among natives.
Tientsin	May 19-June 8	4	2	
Ecuador:				
Guayaquil	May 26-June 29 ..		4	
Egypt:				
General	Apr. 9-May 6	245	73	
Cairo	May 21-June 3	6	3	
France:				
Cannes	May 1-31	9	2	
Lyon	June 5-11		1	
Marseille	June 1-30	136		
Nice	May 1-31	1	1	
Paris	June 2-July 6	28	8	
Germany:				
General	June 2-July 3	20		
Bremen	May 5-11	2		
Königsberg	June 9-July 6	2		
Great Britain:				
Liverpool	June 30-July 6	1		
Manchester	June 16-22	1		
Southampton	June 2-8	2		
Greece:				
Piræus	June 16-22	1		
Hawaii:				
Honolulu	June 28	8	3	On ss. Kumeric.
India:				
Bombay	May 12-June 25		8	
Calcutta	May 12-June 15 ..		134	
Madras	June 1-7	2		
Rangoon	June 9-15		1	
Italy:				
General	June 7-July 11	154		
Florence	June 17-30	3		
Naples	June 14-22	2		
Turin	June 17-July 7	4	1	
Venice	June 30-July 6		1	
Japan:				
Formosa	June 16-22	1		
Java:				
Batavia	May 12-June 1	9	1	
Korea:				
Seoul	May 25-June 30 ..			Present.
Madeira:				
Funchal	June 10-July 14 ..	238	42	
Manchuria:				
Dalny	May 19-June 29 ..	13	2	
Mexico:				
Aguascalientes—				
Aguascalientes	June 16-July 20 ..		43	
Federal District—				
Mexico City	May 19-June 22 ..		29	
Nueva Leon—				
Monterey	June 17-July 14 ..		3	
Yucatan—				
Payo Obispo	July 17			Present.
Netherlands:				
General	May 19-21	1		
Panama:				
Colon	June 30-July 12 ..	4		One case, June 30, from ss. La Normandie from St. Nazaire.
Philippine Islands:				
Manila	May 26-June 15 ..	6		
Portugal:				
Lisbon	June 2-July 6	28		

Cholera, yellow fever, plague, and smallpox, etc—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Batoum	May 1-31	2 .....	.....
Moscow	May 26-June 29	42	8	
Odessa	June 2-July 6	13	4	
Riga	June 2-July 6	34 .....	.....
St. Petersburg	May 11-June 29	49	8	
Siberia—				
Vladivostok	May 15-21	1 .....	.....
Spain:				
Almeria	May 1-June 30 .....	.....	12	
Barcelona	June 2-30 .....	.....	9	
Cadiz	May 1-31 .....	.....	6	
Huelva	May 1-31 .....	.....	1	
Madrid	May 1-31	3 .....	.....
Seville	May 1-June 30 .....	.....	25	
Valencia	June 10-July 7	61	4	
Straits Settlements:				
Penang	May 19-25	1 .....	.....
Singapore	May 26-June 1 .....	.....	1	
Switzerland:				
General	May 15-June 29	6 .....	.....
Turkey:				
Constantinople	June 17-30 .....	.....	4	
Turkey in Asia:				
Bagdad	May 19-June 22 .....	.....	.....	Present.
Damascus	Apr. 7-June 22 .....	.....	.....	Do.
Smyrna	Apr. 16-May 30 .....	.....	17	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen.....	July 6	174,579	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Acapulco.....	do	6,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aguas Calientes.....	July 13	40,000	61	.....	.....	.....	.....	4	.....	.....	.....	1	.....	.....
Aix-la-Chapelle.....	June 29	155,822	40	3	.....	.....	.....	.....	.....	.....	.....	.....	3	1
Alexandretta.....	do	15,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam.....	July 6	564,537	127	21	.....	.....	.....	.....	.....	1	.....	1	4	1
Do.....	July 13	564,537	127	18	.....	.....	.....	.....	.....	2	2	1	2	1
Antwerp.....	June 29	312,571	65	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Do.....	July 6	312,571	56	6	.....	.....	.....	.....	.....	.....	.....	.....	1	2
Asuncion.....	June 2	65,000	19	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Athens.....	June 22	200,000	16	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2
Do.....	June 29	200,000	10	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....
Bahia.....	June 1	265,000	69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 8	265,000	91	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 15	265,000	81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 22	265,000	75	10	.....	.....	.....	.....	.....	6	.....	.....	.....	.....
Do.....	June 29	265,000	86	16	.....	.....	.....	.....	.....	6	.....	.....	.....	.....
Baracoa.....	July 13	25,000	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Basel.....	June 29	128,530	25	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 6	128,530	33	8	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Belfast.....	June 29	370,163	135	32	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Do.....	July 6	370,163	144	31	.....	.....	.....	.....	.....	1	.....	.....	5	2
Belize.....	July 18	9,113	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berlin.....	June 22	2,090,337	526	82	.....	.....	.....	.....	2	.....	.....	7	7	10
Birmingham.....	July 6	542,959	126	.....	.....	.....	.....	.....	.....	.....	1	2	3	3
Do.....	July 13	542,959	129	12	.....	.....	.....	.....	.....	.....	2	1	2	2
Bluefields.....	July 6	2,800	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 13	2,800	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay.....	June 18	977,822	509	47	20	2	.....	2	.....	1	.....	.....	1	.....
Bordeaux.....	July 6	253,000	61	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bradford.....	June 29	290,323	65	4	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Do.....	July 6	290,323	56	3	.....	.....	.....	.....	.....	.....	.....	3	1	.....
Bremen.....	June 29	222,804	59	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 6	222,804	72	14	.....	.....	.....	.....	.....	.....	.....	3	2	.....
Breslau.....	June 22	335,186	202	29	.....	.....	.....	.....	.....	.....	.....	1	.....	9
Do.....	June 29	335,186	210	32	.....	.....	.....	.....	.....	.....	.....	2	.....	.....

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Lausanne	June 22	54,500	11	...	...	...	...	...	...	...	...	...	...
Do	June 29	54,500	6	...	...	...	...	...	...	...	...	...	...
Leeds	July 6	470,268	106	6	...	...	...	...	...	...	...	1	8
Do	July 13	470,268	102	11	...	...	...	...	...	...	2	...	5
Leipzig	June 29	518,682	133	14	...	...	...	...	...	...	4	3	1
Do	July 6	518,682	133	25	...	...	...	...	2	1	1	...	2
Leith	do	83,668	31	3	...	...	...	...	...	...	...	...	...
Liege	June 29	172,039	38	3	...	...	...	...	...	...	...	3	...
Do	July 6	172,039	41	3	...	...	...	...	...	...	...	3	...
Liverpool	do	746,144	232	...	...	...	...	1	1	3	4	11	13
Do	July 13	746,144	237	...	...	...	...	1	...	...	...	9	7
London	July 6	7,217,941	1,522	...	...	...	...	...	1	17	15	51	42
Lübeck	do	98,900	21	...	...	...	...	...	...	...	...	...	...
Lyon	June 29	472,114	171	38	...	1	...	...	...	...	1	...	...
Madras	June 14	509,346	294	...	...	...	...	...	...	...	...	3	...
Do	June 21	509,346	308	...	...	...	...	...	...	...	...	5	...
Magdeburg	June 22	245,113	72	...	...	...	...	...	...	1	1	...	...
Mainz	July 6	99,572	18	6	...	...	...	...	...	...	...	...	...
Managua	June 22	22,278	16	1	...	...	...	...	...	...	...	...	...
Do	June 29	22,278	14	...	...	...	...	...	...	...	...	...	...
Manaos	do	50,000	18	...	...	...	...	...	...	...	...	...	...
Do	July 6	50,000	34	2	...	...	1	...	4	...	...	...	...
Manchester	do	631,533	180	22	...	...	...	...	...	2	...	1	3
Do	July 13	631,533	179	21	...	...	...	...	...	...	...	8	7
Mannheim	June 22	172,434	54	9	...	...	...	...	...	...	2	8	2
Do	June 29	172,434	43	7	...	...	...	...	...	...	...	8	...
Manzanillo	July 13	1,740	1	...	...	...	...	...	...	...	...	...	...
Mazatlan	July 6	21,000	20	...	...	...	...	...	4	...	...	...	...
Messina	June 22	107,000	26	4	...	...	...	...	...	...	...	2	...
Milan	June 29	565,864	37	...	...	...	...	...	3	...	2	2	...
Do	July 6	565,864	24	...	...	...	...	...	1	...	2	3	...
Munich	June 29	548,000	197	27	...	...	...	...	...	...	2	8	3
Nantes	July 7	132,990	48	12	...	...	...	...	...	...	1	...	...
Naples	July 6	600,000	183	8	...	...	...	...	...	...	...	1	...
Do	July 13	600,000	233	16	...	...	...	1	1	...	...	...	...
Newcastle on Tyne	July 6	264,511	68	...	...	...	...	...	...	...	...	1	4
Niuchwang	June 1	60,000	8	...	...	...	...	...	...	...	...	...	...
Do	June 8	60,000	5	...	...	...	...	...	...	...	...	...	...
Nottingham	June 29	250,000	76	...	...	...	...	...	...	...	1	4	2
Do	July 6	250,000	57	...	...	...	...	...	...	...	...	...	2
Nuevo Laredo	July 13	8,000	1	...	...	...	...	...	...	...	...	...	...
Nuremberg	June 22	307,000	97	17	...	...	...	...	...	1	...	...	1
Odesa	June 29	455,000	282	26	...	...	...	...	2	2	4	5	...
Ottawa	June 15	67,572	23	...	...	...	...	...	...	...	...	...	...
Do	June 22	67,572	17	...	...	...	...	...	...	...	...	...	...
Paita	June 29	2,500	4	...	1	...	...	...	...	...	...	...	...
Palermo	do	330,000	134	8	...	...	...	...	...	...	...	...	...
Para	July 6	185,000	86	6	...	...	1	5	...	...	...	...	...
Paris	do	2,776,394	814	117	...	...	...	3	...	4	6	2	14
Patras	June 29	40,000	14	3	...	...	...	...	...	...	...	...	...
Do	July 6	40,000	12	1	...	...	...	...	...	...	...	...	...
Penang	June 8	100,429	80	12	...	...	...	...	...	...	...	...	...
Piræus	June 29	70,000	39	4	...	...	...	...	2	...	...	...	1
Do	July 6	70,000	49	6	...	...	...	...	...	...	...	1	...
Plymouth	do	116,000	25	...	...	...	...	...	...	...	...	...	...
Do	July 13	116,000	25	...	...	...	...	...	...	1	...	...	...
Port Elizabeth	June 22	32,959	9	1	...	...	...	...	...	...	1	...	...
Port of Spain	June 29	60,000	39	5	...	...	...	...	2	...	...	...	...
Prague	do	227,520	113	28	...	...	...	...	1	1	1	2	...
Do	July 6	227,520	133	32	...	...	...	...	...	...	...	...	...
Queenstown	do	7,684	5	...	...	...	...	...	...	...	...	...	...
Do	July 13	7,684	1	...	...	...	...	...	...	...	...	...	...
Rangoon	June 8	252,155	180	8	58	1	...	...	...	...	...	...	...
Rheims	June 30	109,859	49	...	...	...	...	...	...	...	...	...	...
Rio de Janeiro	June 2	811,265	241	53	...	...	...	...	...	...	...	...	3
Do	June 9	811,265	239	41	...	...	1	1	...	...	...	...	2
Do	June 16	811,265	238	45	1	...	1	...	...	...	1	...	...
Rotterdam	July 6	395,392	105	...	...	...	...	...	1	...	...	...	...
Sagua la Grande	July 8	22,634	12	...	...	...	...	...	...	...	...	...	...
Do	July 15	22,634	14	...	...	...	...	...	...	...	...	...	...

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
St. John, N. B.	July 20	40,789	11	11									1
St. Petersburg	June 29	1,500,000	806	121				2	23	16	21	55	8
Salaverry	July 4	1,750	1	1									
Salford	July 6	236,670	53	4						1		1	2
Do	July 13	236,670	61	1							2	1	2
Samana	June 22	3,500	2	2									
Do	June 29	3,500	2	1									
Do	July 6	3,500	1	1									
Do	July 13	3,500	3	2									
San Feliu de Guixols	July 6	11,094	2	2									
Do	July 13	11,094	6	2					1				
Santa Cruz de Tenerife	June 29	46,000	5	1									
Do	July 6	46,000	11	2									
Santander	July 7	53,574	29										
Schiedam	July 6	30,030	8										
Shanghai	June 8	523,700	28	21				28					
Do	June 15	523,700	224	32				28					
Sheffield	June 29	440,000	136	13					1	4	1	7	7
Do	July 6	440,000	118	10						1		6	1
Singapore	June 8	252,373	281	24					3				
Southampton	July 6	119,745	20	2									
Do	July 13	119,745	24	4									
South Shields	July 6	113,460	28	4									1
Stettin	do	255,000	84	8						2	2		
Sunderland	do	155,859	55	6							2	4	
Tegucigalpa	July 3	24,000	12										
Trieste	June 15	200,962	74				1		2			3	
Do	June 22	200,962	84									2	
Do	June 29	200,962	98										
Turin	June 23	367,685	124	17					1				2
Do	June 30	367,685	125	17							2	1	4
Tuxpam	July 16	13,000	9										2
Venice	June 22	174,398	60	4						1			1
Do	June 29	174,398	68	11					1		1		
Victoria	July 13	25,000	5										
Vienna	June 29	1,979,003	621	108						3	5	12	6
Do	July 6	1,979,003	619	101						4	4	22	1
Vigo	do	36,000	13	2									
West Hartlepool	do	66,750	14								1		
Windsor	July 20	3,000	2										
Zanzibar	June 8	75,000	13	1									
Do	June 15	75,000	20	3									
Do	June 22	75,000	23	2									
Zurich	do	175,040	48	4					1	1			
Do	June 29	175,040	53	15						1	3		1

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

